

TOP SECRET

No Pages 4

Copy No 114

JOINT PHOTOGRAPHIC INTELLIGENCE BRIEF

ARMY-NAVY-CIA

(Published and Disseminated by CIA/PIC)

SUBJECT : Surface-to-Air Missile Site

NO : PIC/JB-55/60

DATE : 4 April 1960

LOCATION: 9 nm south of Kharkov, USSR

COORD: 49°50'N 36°11'E

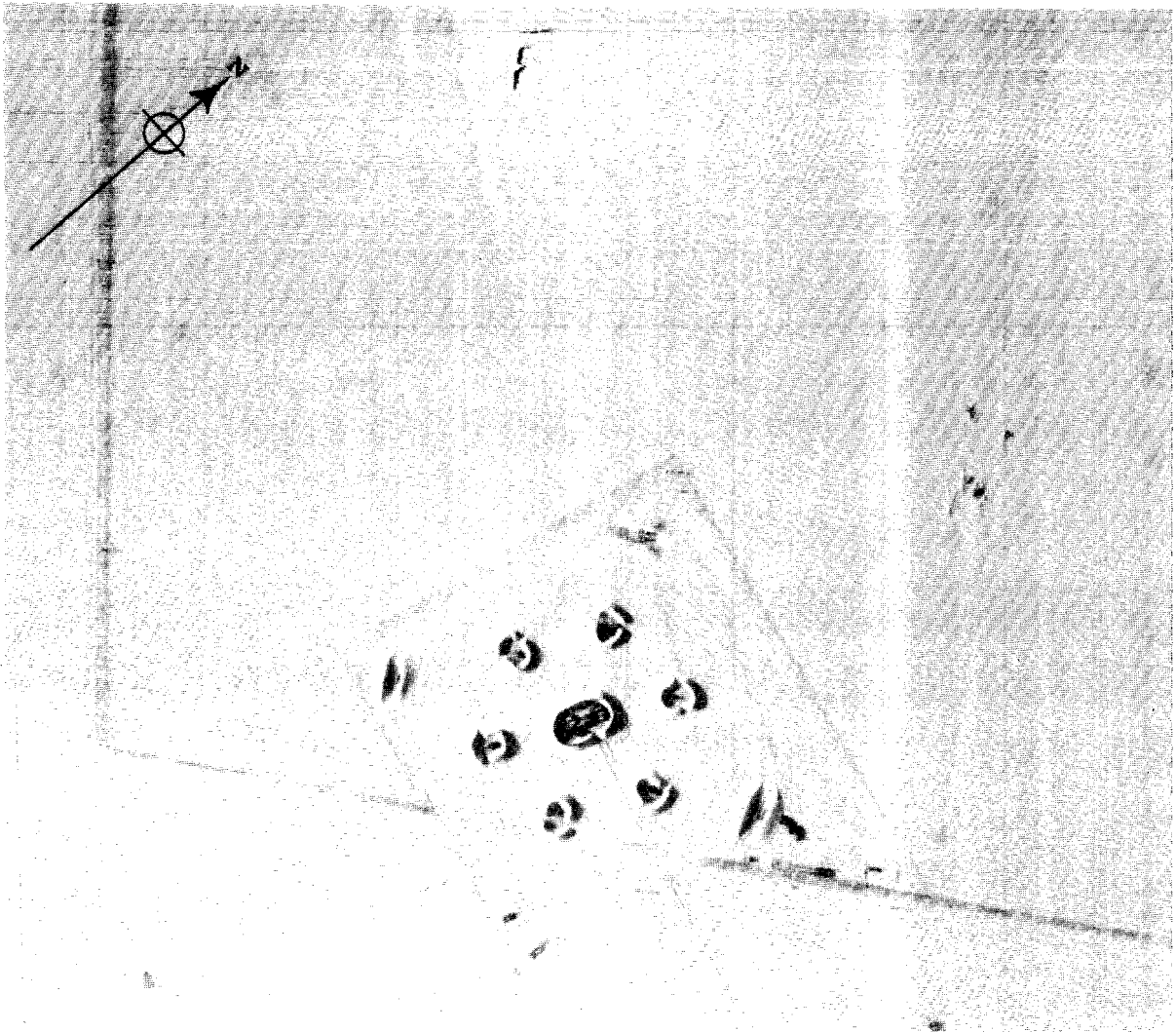


Figure 1. SAM SITE 9 NM SOUTH OF KHARKOV.

DECLASS REVIEW by NSA/DOD

VITAL RECORDS COPY

TOP SECRET

TOP SECRET

PIC/JB-55/60

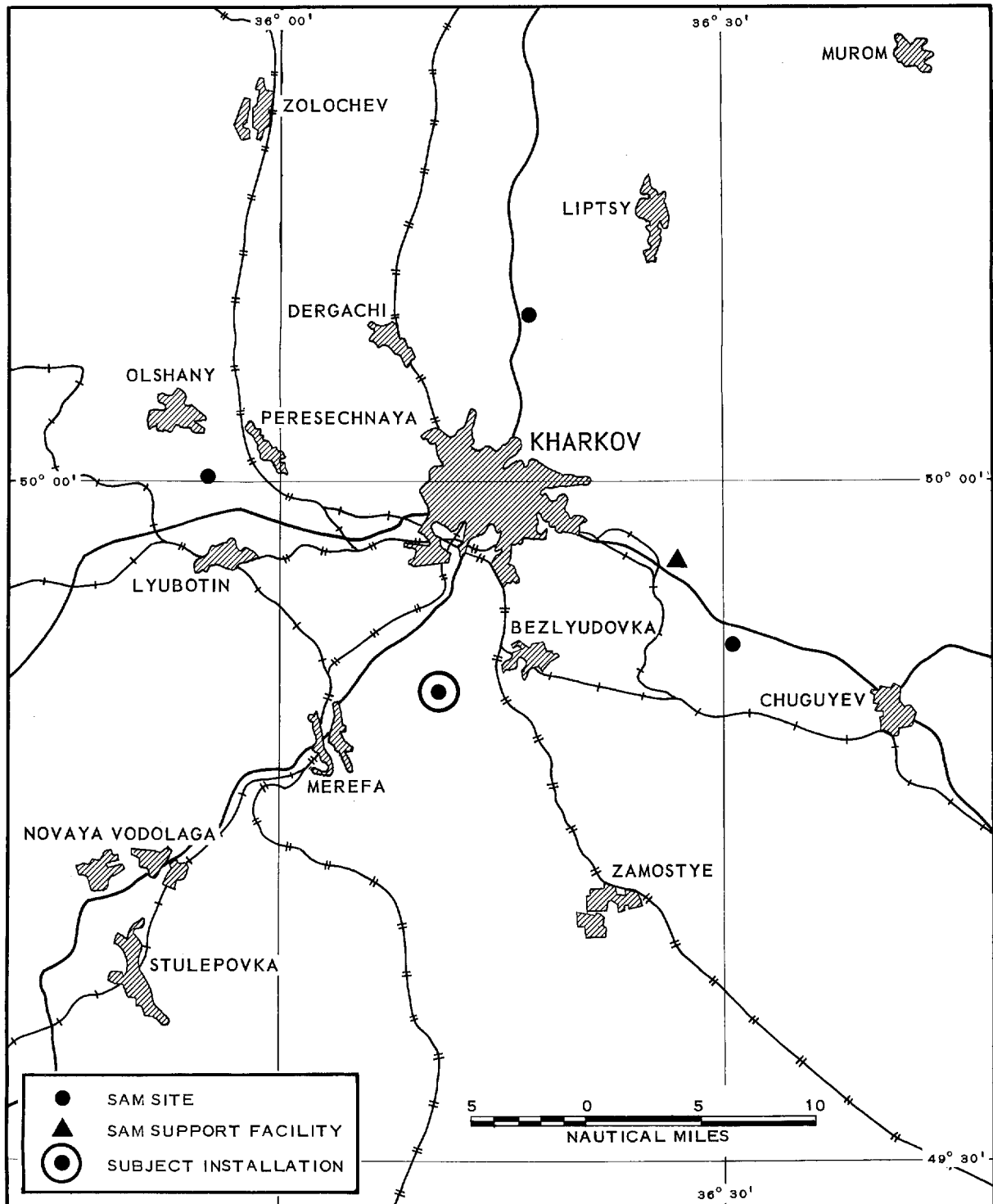


FIGURE 2. SAM SITES AND SUPPORT FACILITIES IN THE KHARKOV AREA. Date of information

25X1

TOP SECRET

TOP SECRET

PIC/JB-55/60

25X1

REFERENCE POINT:

Kharkov RR Station, Yards and Shops, City, [REDACTED]
49°59'25"N - 36°12'22"E.

LOCATION:

9 nm south of reference point.

FUNCTION:

One of a group of sites deployed for the defense of Kharkov.

SITE STATUS:

Complete and operational.

LAUNCH FACILITIES:

Six launch revetments with six launchers emplaced.

MISSILES:

Six canvas-covered missiles on trailers in hold revetments.

ELECTRONICS AND ASSOCIATED EQUIPMENT:

FRUIT SET radar with seven van trucks and four van trailers positioned in large revetment at center of operations area.

Acquisition radar with associated van located in revetments in easternmost corner of operations area.

COMMUNICATIONS:

None visible.

OVERHEAD POWER and/or COMMUNICATION LINE:

An overhead wire line extends to the site.

TRANSPORTING EQUIPMENT:

Six tractors with six missile trailers located in hold revetments.

Six trucks and one van trailer located in northernmost corner of operations area.

Eight prime movers located in support area.

TOP SECRET

TOP SECRET

PIC/JB-55/60

SUPPORT AREA:

Structures

<u>Description</u>	<u>Roof Type</u>	<u>No Stories</u>	<u>Dimensions (ft)</u>
Support building	Gable	1	50 x 35
Support building (probably semi-buried)	Gable	1	45 x 35

Only two buildings in the support area were covered by photography.

A possible fuel storage bunker 35 by 30 feet is located in the northernmost corner of the operations area. Three probable lightning arresters are located adjacent to the bunker.

SECURITY:

Security fence encloses site.

Security fence encloses operations area.

Two guard towers.

REMARKS:

Site is situated on gently rolling terrain in an agricultural area.

A SAM support facility 12 nm to the east-northeast serves the site.

MAP REFERENCES:

25X1

WAC 234; AMS-Series N 501, Sheet NM 37-7.

TOP SECRET